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(71) Applicant (for all designated States except US): TOYOTA JIDOSHA KABUSHIKI KAISHA [JP/JP]; 1, Toyota-cho, Toyota-chi, Aichi-ken 471-8571 (JP).

(72) Inventor; and

(75) Inventor/Applicant (for US only): MIURA, Shimpei [JP/JP]; c/o Toyota Jidoshika Kabushiki Kaisha, 1, Toyota-cho, Toyota-shi, Aichi-ken 471-8571 (JP).

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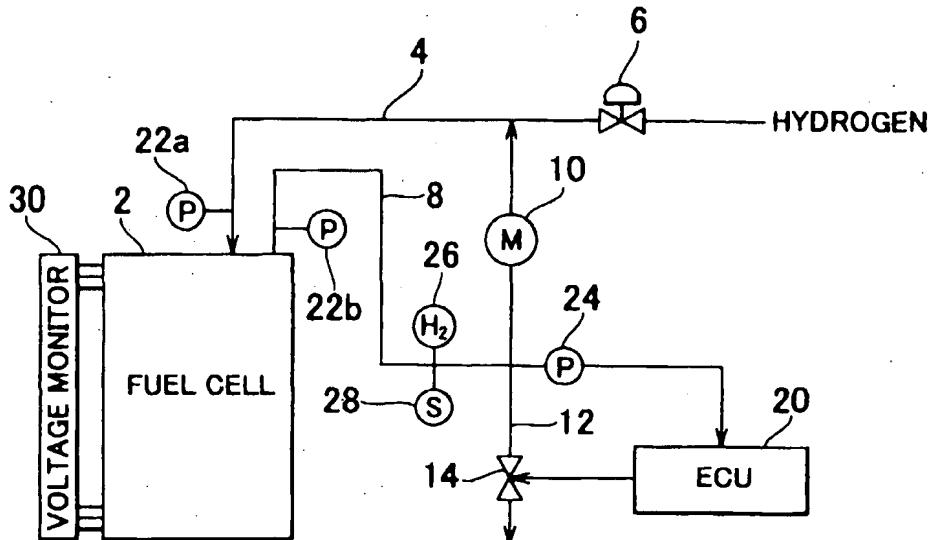
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(54) Title: FUEL CELL SYSTEM AND FUEL GAS CONTROL METHOD



(57) Abstract: A nitrogen concentration of fuel gas is estimated, and an amount of discharged fuel off-gas that is discharged from a fuel off-gas passage (8) to outside by a discharging mechanism (14) is controlled depending on the estimated nitrogen concentration. The nitrogen concentration, for example, can be estimated from a rate of pressure drop in the fuel off-gas passage (8) during the discharge of fuel off-gas.

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